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IDEA

16.16

IN 80839

25X1A6c

OSA 1-15 RF

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PRIORITY INFO PRIORITY

25X1A6c

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REF: 4062 (NOT SENT) 25X1A6c

1. SYSTEM 21, S/N 4, AND THE GROUND CHECKOUT SYSTEM S/N 2 HAVE BEEN RECEIVED AND CHECKED OUT. THE DESIGN AND WORKMANSHIP APPEARS TO BE EXCELLENT, WELL WORTH WAITING FOR.

2. NO INSTRUCTION BOOK WAS RECEIVED WITH THE TEST SET, AND NEITHER WAS THERE A CALIBRATION CHART TO RELATE "CODE VERSUS FREQUENCY". HOWEVER, THE FREQUENCIES OF THE RECEIVERS, 1 THROUGH 20, WERE WORKED OUT BY ZERO BEATING AN EXTERNAL OSCILLATOR INTO EACH RECEIVER, THEREBY MAKING IT POSSIBLE TO MAKE EFFICIENT USE OF THE TEST SET.

3. THE FOUR SPARE CRYSTALS ARE MARKED GA6, GC4Y, GC5Y AND GE8. IF THESE ARE TO BE USED, IT WILL BE NECESSARY TO KNOW THE FREQUENCY SO THAT THE RECEIVERS CAN BE TUNED. ALSO, IT APPEARS THAT DUPLICATE CRYSTALS WILL BE REQUIRED TO SET UP THE GROUND TEST SET. PLEASE ADVISE.

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4. WHEN USING THE GROUND TEST SET, IT WAS NOTED THAT A MARKED VARIATION IN METER READINGS WERE OBTAINED WHEN THE OUTPUT OF THE RECEIVER WAS LOADED OR UNLOADED. PLEASE ADVISE:

A. SHOULD THE RECEIVER OUTPUT TERMINALS BE LOADED OR UNLOADED WHEN TESTING A RECEIVER MODULE?

25X1A5a2 B. IF LOADED, WHAT IMPEDANCE?

UNABLE TO ANSWER ABOVE QUESTIONS)

5. IN ORDER TO COMPLETE THE BENCH TEST MOCK-UP TWO EACH OF THE FOLLOWING CONNECTORS ARE REQUESTED SOONEST:

A. SP-06 P-8-3S. CONTROL NUMBER 12-18-1625 APPLIES

B. SP-06P-22-55S.

6. COMPLETE MANUALS AND SCHEMATICS FOR ALL ITEMS ARE REQUESTED WHEN AVAILABLE.

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